

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



## Situation Awareness Brief



Wednesday, April 17<sup>th</sup> 2019  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

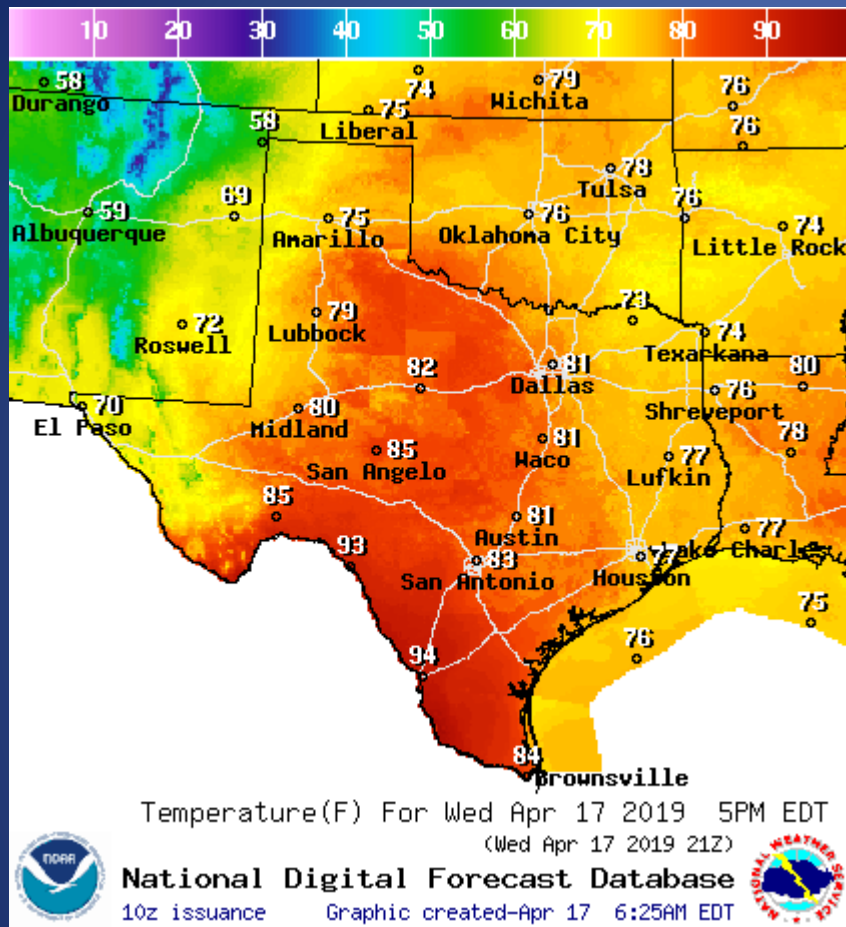
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
04/16/19	Silver Alert Activation for Arlington PD	Tarrant County	N
04/16/19	Initial Report of a Road Closure (FM 766)	DeWitt County	N
04/16/19	Silver Alert Discontinuation for Arlington PD	Tarrant County	Y
04/16/19	Final Report of a Road Closure (FM 766)	DeWitt County	Y
04/17/19	Final Report of a Road Closure (US 59)	Fort Bend County	Y

# Informational Products

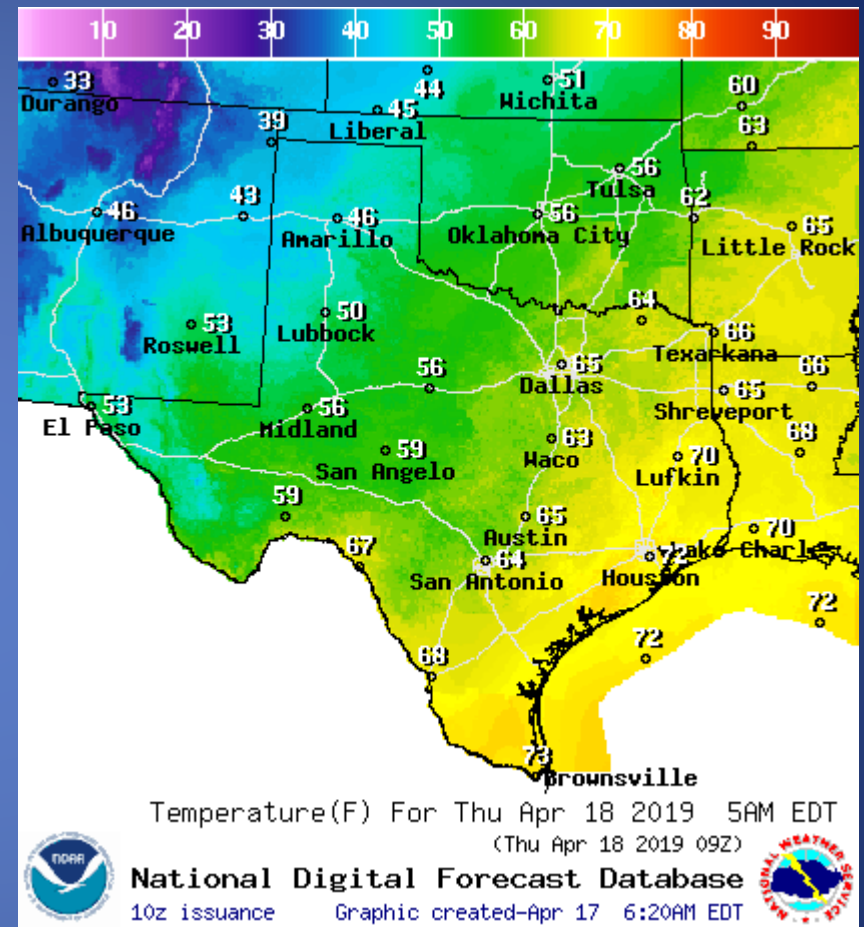
## Distributed by the State Operations Center

DATE	SUBJECT
04/16/19	NWS Austin/San Antonio Severe Thunderstorms Possible Wednesday Evening into Thursday Morning
04/16/19	NWS Fort Worth UPDATE: Wednesday Afternoon & Evening Storms
04/16/19	NWS Amarillo Severe Weather Briefing for Wednesday April 17, 2019
04/16/19	NWS Lake Charles weather update: 320 pm Tue
04/16/19	NWS Shreveport: NWS Damage Survey for 04/13/19 Severe Thunderstorm Event
04/17/19	NWS Austin/San Antonio - NWS Update: Severe Thunderstorms Possible This Evening into Early Thursday Morning
04/17/19	NWS Houston/Galveston - Tonight: Possibility of Severe Storms and Locally Heavy Rain
04/17/19	Daily NWS Threat Brief for Wednesday, April 17, 2019 for FEMA Region 6

# Weather Forecast



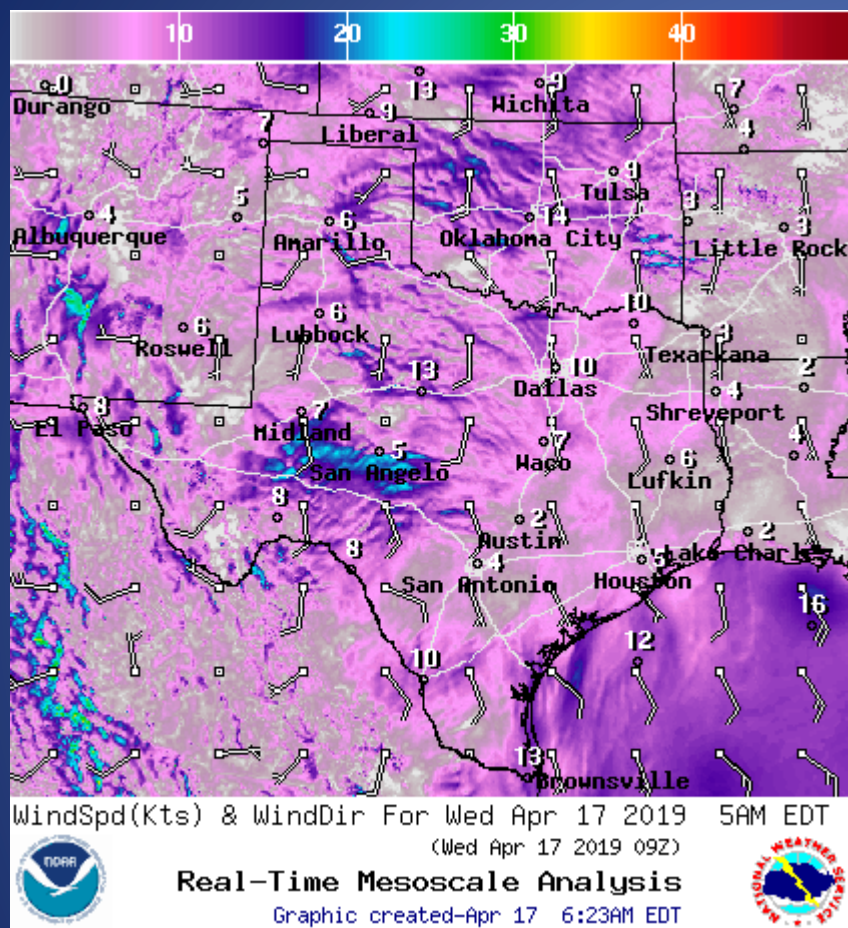
Highs



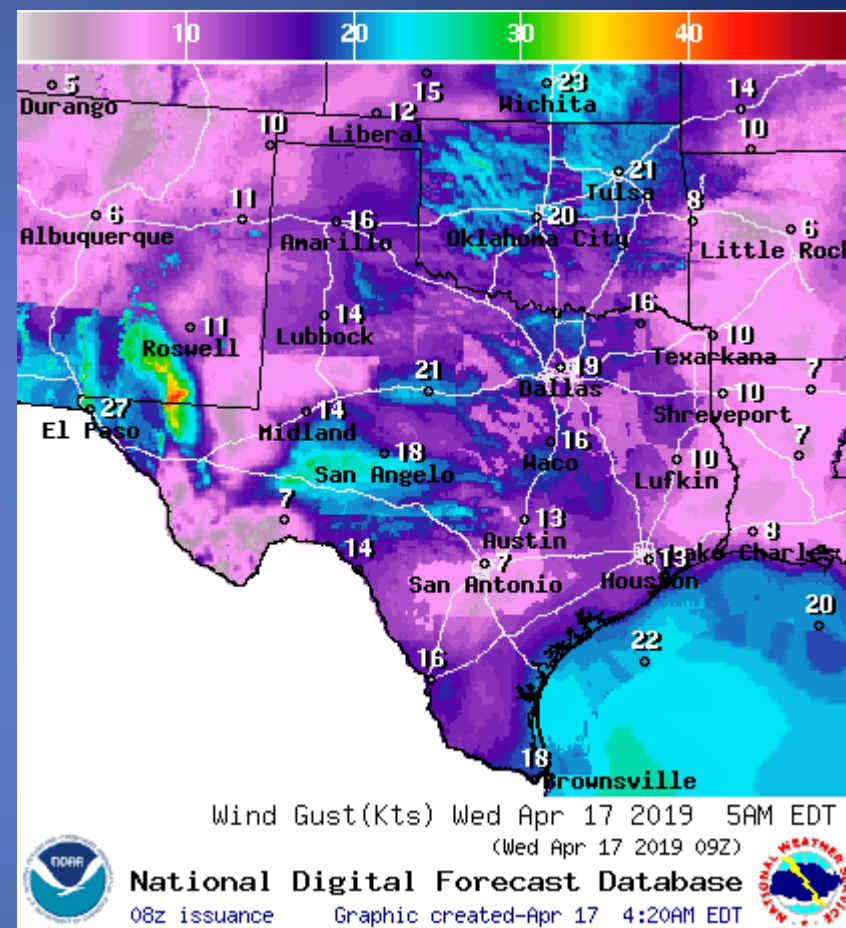
Lows



# Weather Forecast



## Wind Speeds



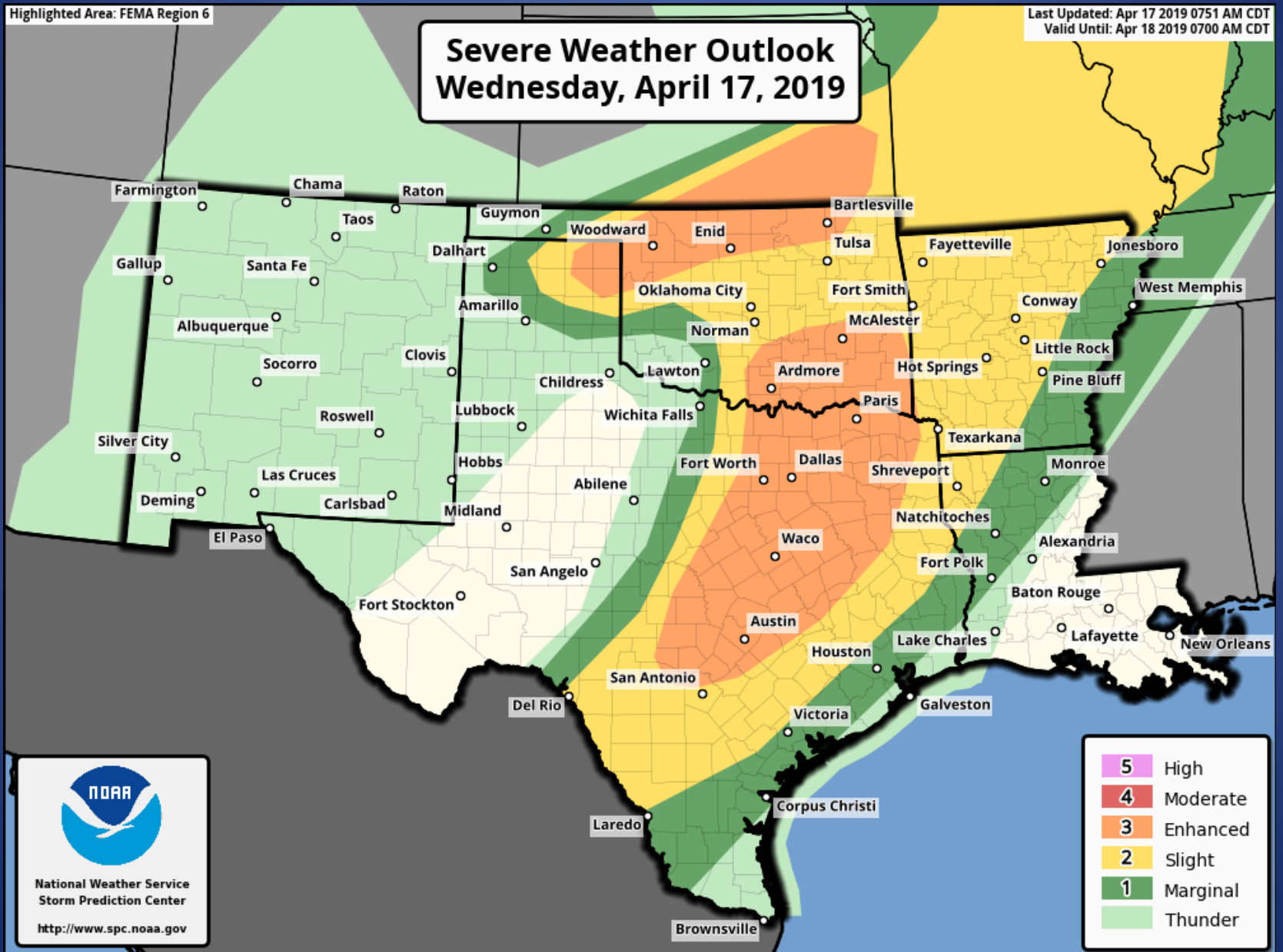
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Apr 17 2019 0751 AM CDT  
Valid Until: Apr 18 2019 0700 AM CDT

## Severe Weather Outlook Wednesday, April 17, 2019



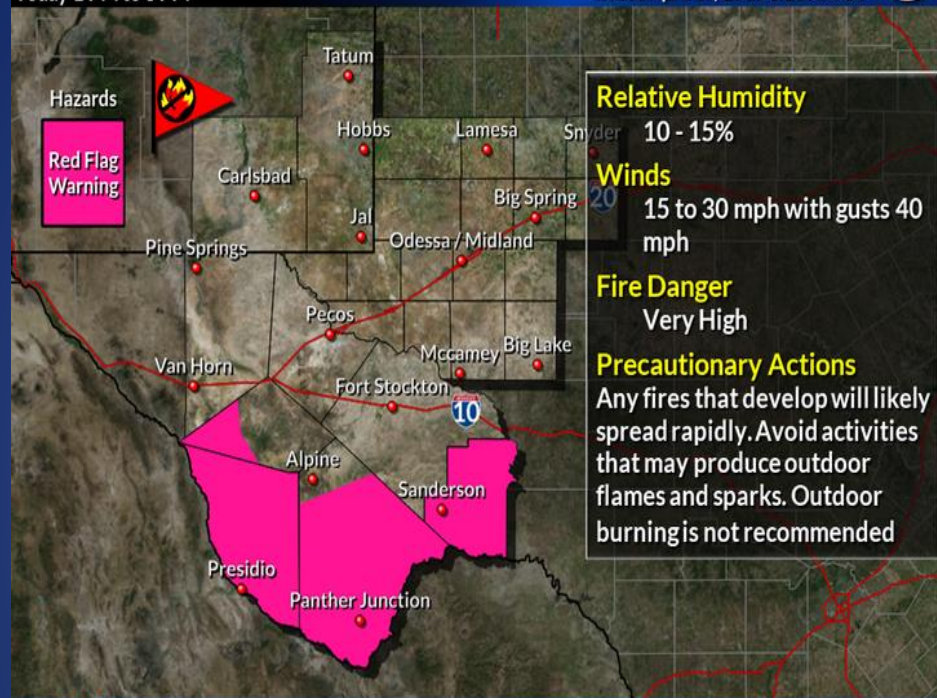


# Hazardous Weather

## Red Flag Warning

Today 1 PM to 8 PM

Weather Forecast Office  
Midland/Odessa, TX  
Issued April 17, 2019 3:23 AM CT



f t NWSMidland

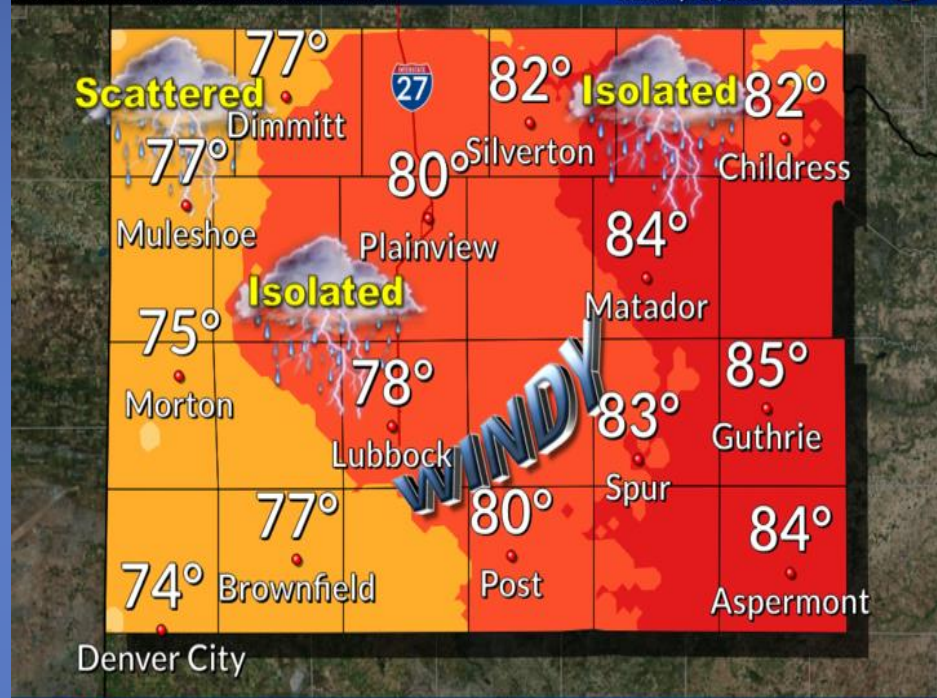
weather.gov/maf

West winds will increase and with warm and dry conditions, critical fire weather is expected. Be careful with open flames and sparks!

## Warm and Windy Today

A chance for afternoon thunderstorms north

Weather Forecast Office  
Lubbock, TX  
Issued Apr 17, 2019 3:54 AM CDT



f t NWSLubbock

weather.gov/lub

Conditions will be warm and windy today ahead of an eastward-moving storm system. The storm system will also bring a chance for thunderstorms this afternoon across the northern part of the South Plains area.



# Hazardous Weather

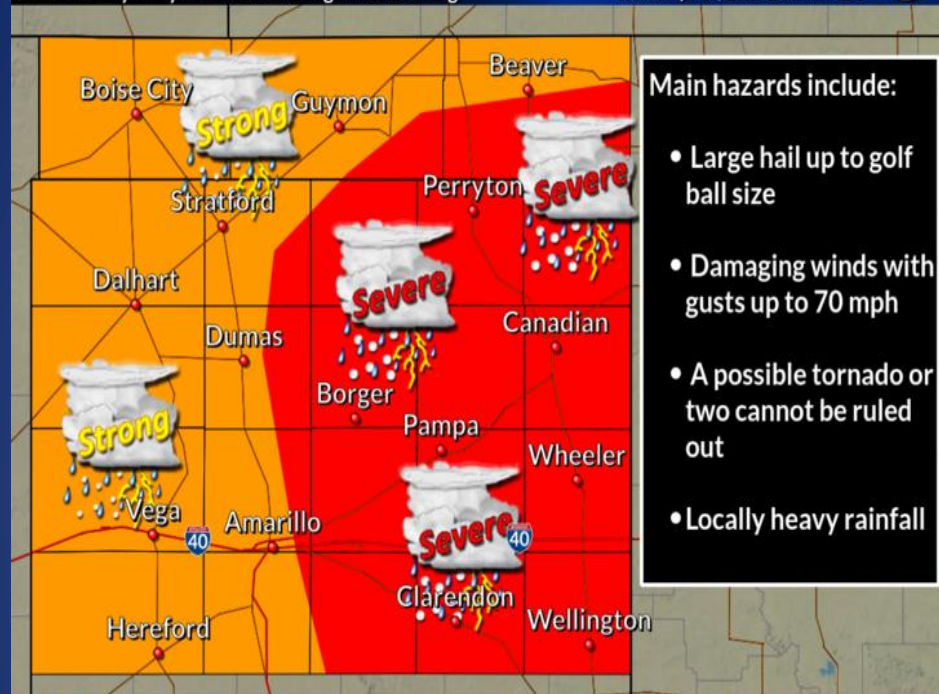
## Severe Storms Possible Wednesday

Weather Forecast Office  
Amarillo, TX



Issued Apr 17, 2019 2:50 AM CDT

Storms Likely Early Afternoon through Late Evening



### Main hazards include:

- Large hail up to golf ball size
- Damaging winds with gusts up to 70 mph
- A possible tornado or two cannot be ruled out
- Locally heavy rainfall

NWSAmarillo

[weather.gov/ama](http://weather.gov/ama)

Strong to severe storms will be possible Wednesday afternoon and evening, with severe weather more likely across the eastern Panhandles. Main expected hazards are large hail up to golf ball size, damaging wind gusts up to 70 mph, and locally heavy rainfall perhaps leading to localized flooding issues. Additionally, an isolated tornado cannot be ruled out.

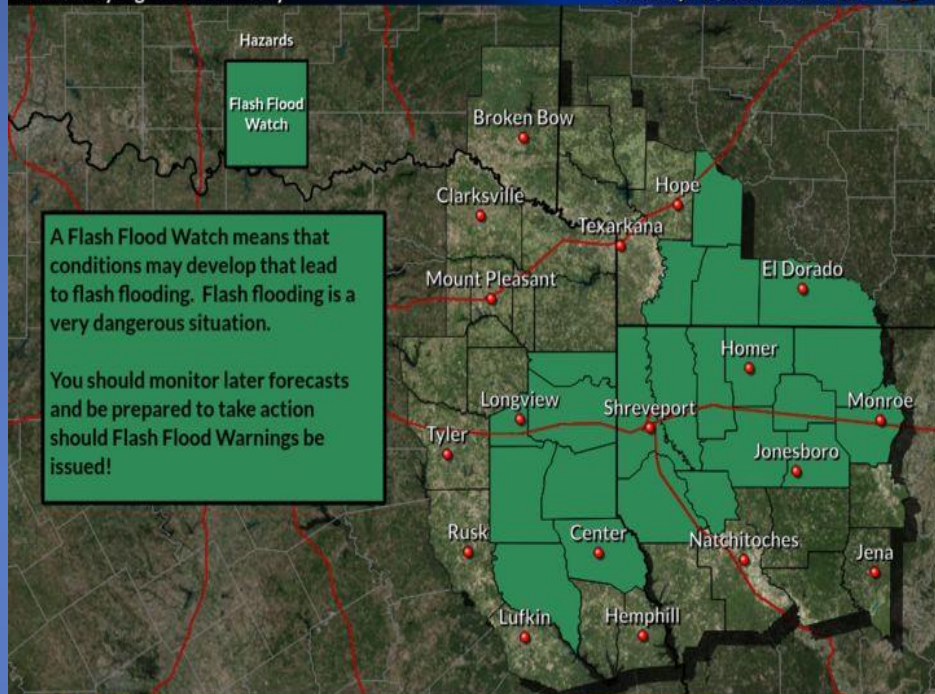
## Flash Flood Watch in Effect

Weather Forecast Office  
Shreveport, LA



Issued Apr 17, 2019 3:37 AM CDT

Wednesday night into Thursday



A Flash Flood Watch means that conditions may develop that lead to flash flooding. Flash flooding is a very dangerous situation.

You should monitor later forecasts and be prepared to take action should Flash Flood Warnings be issued!

NWSShreveport

[weather.gov/shv](http://weather.gov/shv)

Showers and thunderstorms will increase in coverage across the region on Wednesday night. With recent rainfall causing flash flooding across this area, an additional two to three inches of rainfall over a short period of time could cause additional flash flood concerns. Flash flooding at night is of particular concern in much of the watch area!



# Hazardous Weather

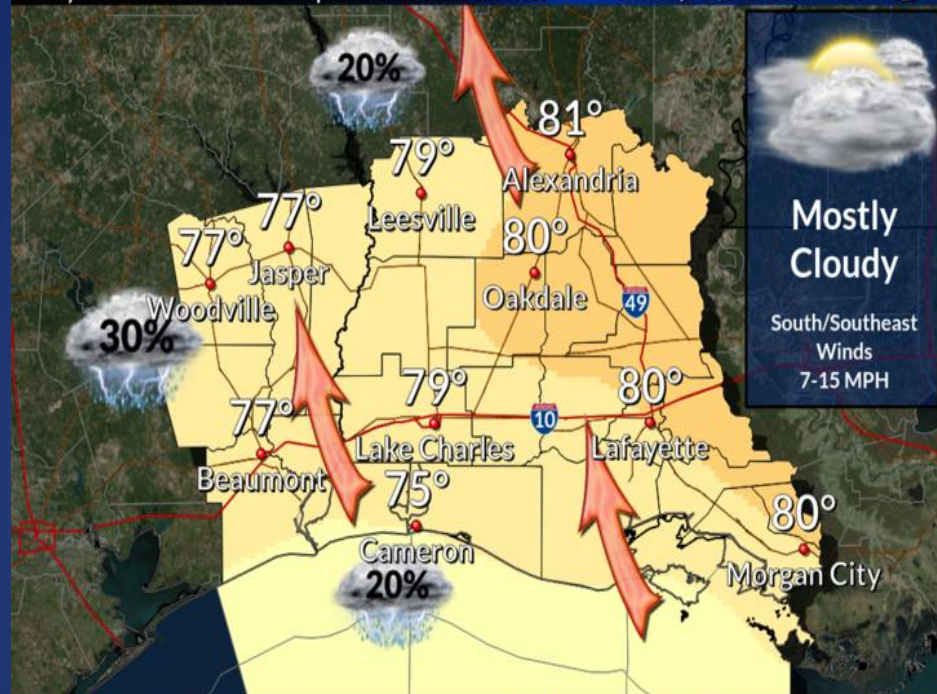
## Wednesday Afternoon Highs

Weather Forecast Office  
Lake Charles, LA



Issued Apr 17, 2019 6:15 AM CDT

Cloudy and warm... A few T-Storms possible later in areas west



[f](#) [t](#) [v](#) NWSLakeCharles

[weather.gov/lch](http://weather.gov/lch)

**Wednesday:** Clouds continue to increase, becoming mostly cloudy to overcast through the day. Despite that, temperatures to rise into the upper 70s and 80s for afternoon highs. A few isolated thunderstorms will be possible late afternoon and into the evening in the western most portion of the forecast area.

## Severe Thunderstorm Risk Tonight

Weather Forecast Office  
San Angelo, TX



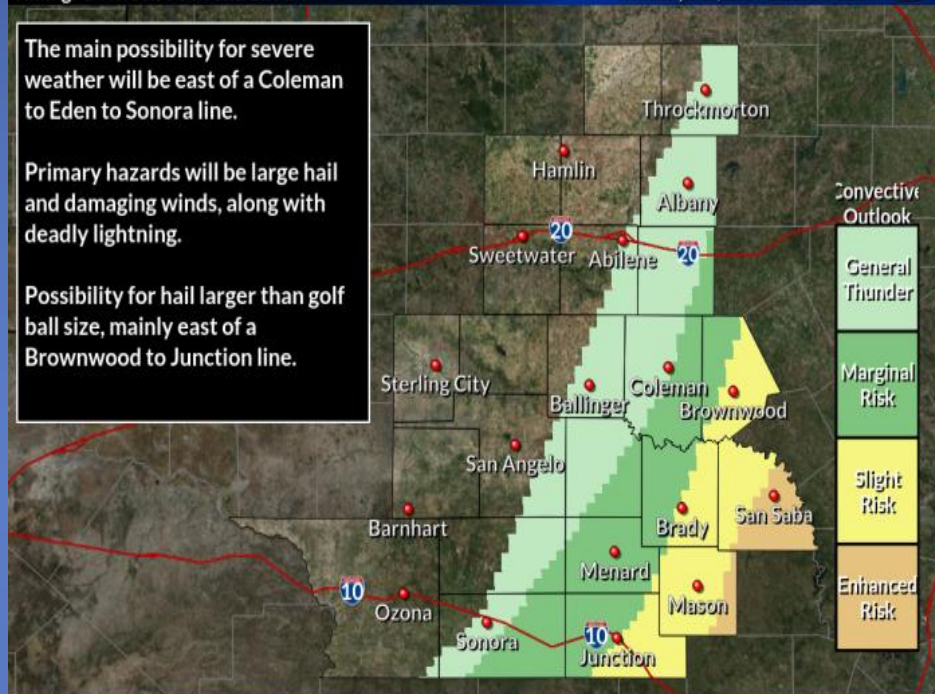
Issued Apr 17, 2019 2:23 AM CDT

Timing: Between 5 PM and 12 AM

The main possibility for severe weather will be east of a Coleman to Eden to Sonora line.

Primary hazards will be large hail and damaging winds, along with deadly lightning.

Possibility for hail larger than golf ball size, mainly east of a Brownwood to Junction line.



[f](#) [t](#) [v](#) NWSSanAngelo

[weather.gov/sjt](http://weather.gov/sjt)

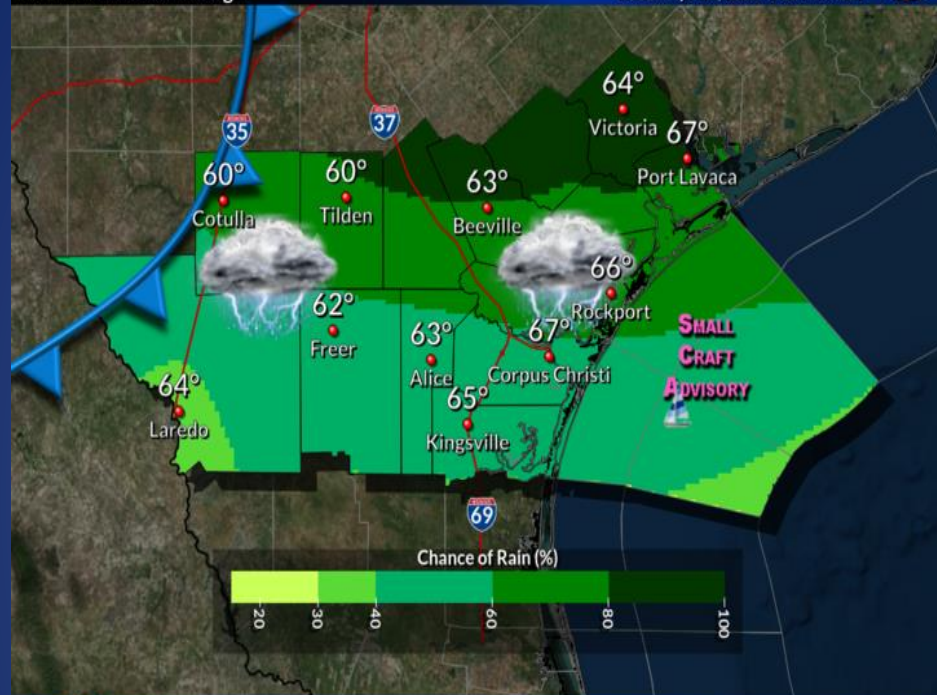
Severe thunderstorms will be possible late this afternoon through tonight, between 5 PM and 12 AM. The main possibility for severe weather will be east of a Coleman to Eden to Sonora line. The primary hazards will be large hail, damaging winds, and deadly lightning. There will be a possibility for hail larger than golf ball size, for the area mainly east of a Brownwood to Junction line. Continue to check back for updates on the forecast.



# Hazardous Weather

## Showers and Thunderstorms Tonight

Weather Forecast Office  
Corpus Christi, TX  
Issued Apr 17, 2019 5:33 AM CDT



[f](#) [t](#) [v](#) NWSCorpus

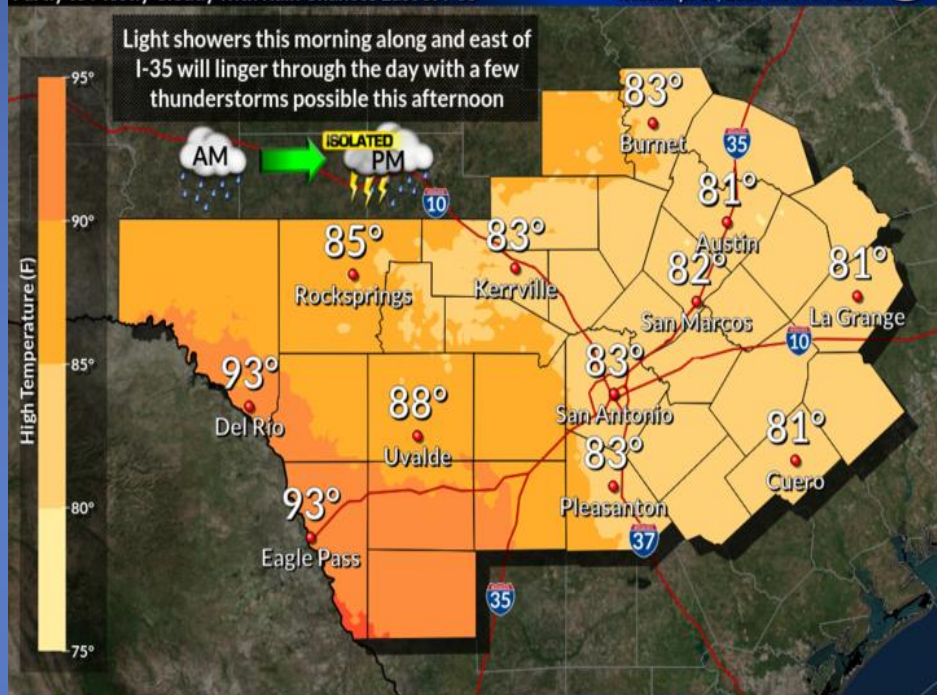
[weather.gov/crp](#)

A cold front will move through the area tonight with showers and thunderstorms expected along it. Temperatures will be mainly in the 60s.

## Today

Partly to Mostly Cloudy with Rain Chances East of I-35

Weather Forecast Office  
Austin/San Antonio, TX  
Issued Apr 17, 2019 4:04 AM CDT



[f](#) [t](#) [v](#) NWSSanAntonio

[weather.gov/ewx](#)

Today will be partly to mostly cloudy and warm with light showers this morning along and east of Interstate 35. A few thunderstorms will be possible in this area this afternoon.



# Hazardous Weather

## Severe Weather Potential This Afternoon & Tonight

Weather Forecast Office  
Fort Worth, TX

Issued April 17, 2019 5:09 AM CT



3 potential storm areas, each at a different time with different threats

### Mid-Late Afternoon



- Severe threat in eastern areas **after 3 pm**
- **Large hail and a few tornadoes** possible if storms develop
- Still a 50 to 60% chance that **NO** storms develop in this area during this time

### Evening Hours



- Severe storms likely to develop along a dryline **after 5 pm** and move east (Fort Worth/Denton at risk after 6 pm & Dallas/McKinney areas at risk after 7 pm)
- **Very large hail** is the main threat (some larger than baseball possible) but damaging winds and an isolated tornado can't be ruled out
- Still a 30-40% chance that **NO** storms develop during this time period

### Late Evening & Overnight



- A line of storms will develop along a cold front **after 9 pm** and move eastward into the overnight hours
- **Damaging winds** are the primary threat, though some hail and brief tornadoes still possible.
- South of I-20 has highest risk

f t NWSFortWorth

[weather.gov/fortworth](http://weather.gov/fortworth)

There will be a threat for strong to severe storms across the region late this afternoon and evening. There may be as many as 3 different areas of storms, each with different timing and hazards. Make sure you are paying attention to the weather beginning late this afternoon.

# Weather Warning/Advisories Issued

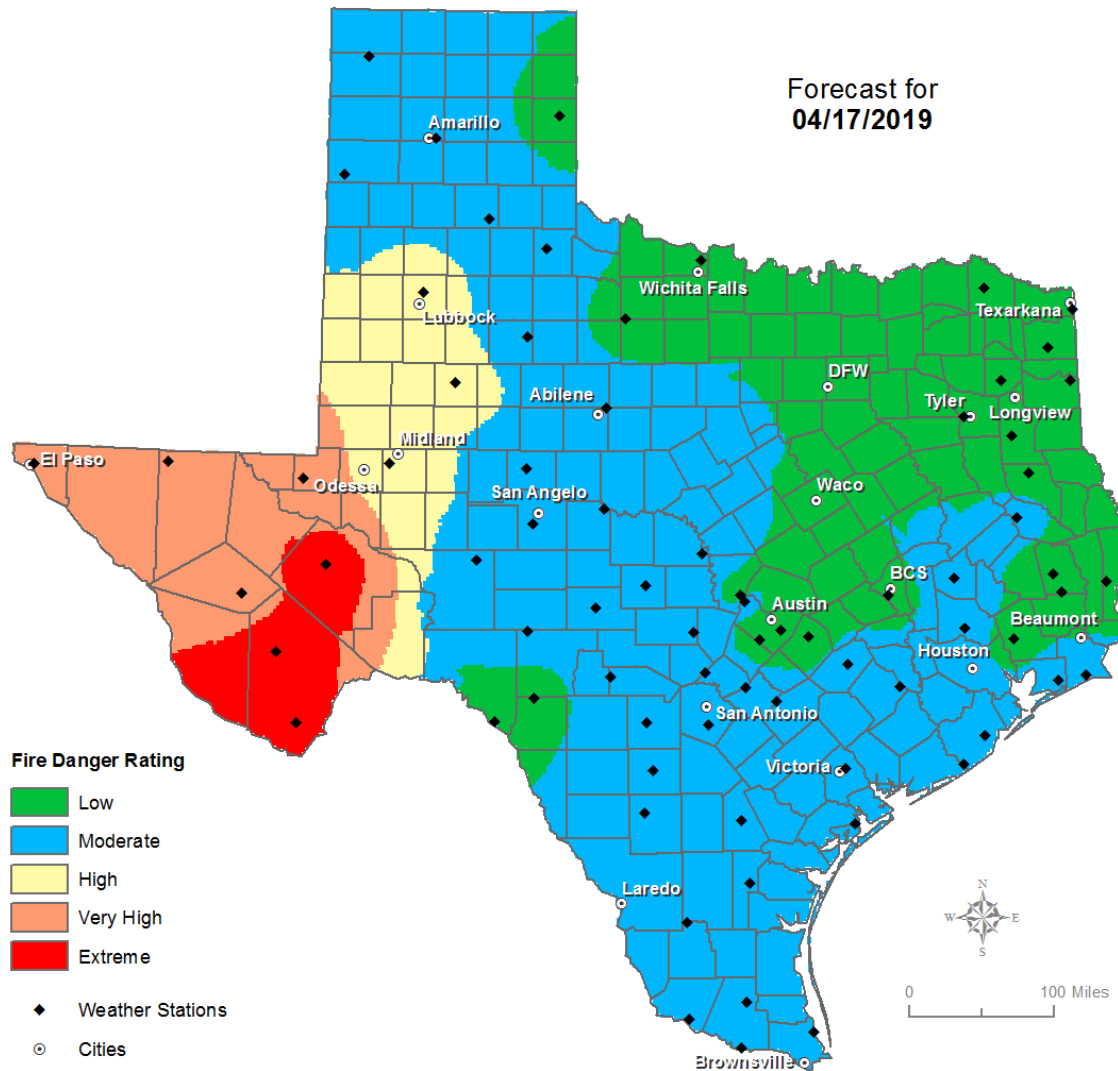
DATE	WARNING TYPE	LOCATION
04/16/19	Flood Warning	Sabine River Near Mineola Affecting Smith and Wood Counties
04/16/19	High Wind Warning	Guadalupe and Delaware Mountains
04/16/19	Flash Flood Watch	Harrison, Marion and Panola Counties
04/17/19	Flash Flood Watch	Gregg, Rusk, Nacogdoches and Shelby Counties



# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
04/17/2019



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

April 16, 2019



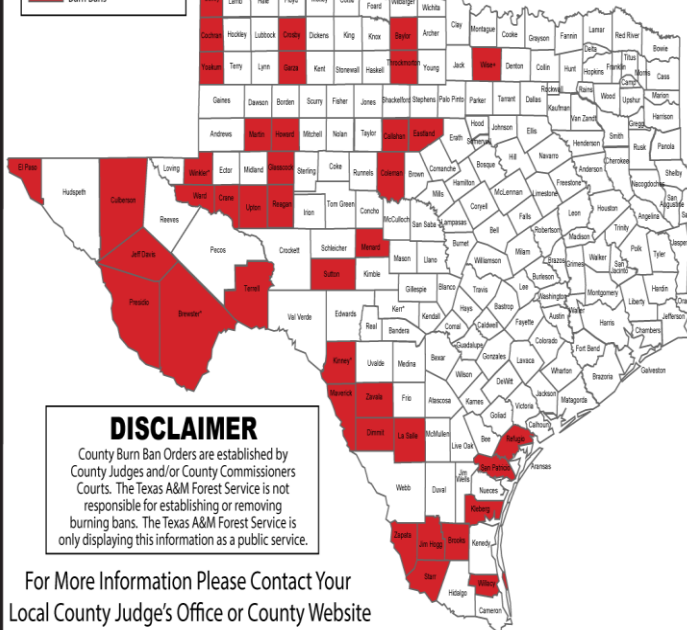
Counties without Established Burn Bans

Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu

Counties with Burn Bans: 51

Armstrong  
Bailey  
Baylor\*  
Brewster  
Briscoe  
Brooks  
Callahan  
Castro  
Childress  
Cochran  
Coleman  
Crane  
Crosby  
Culberson  
Dimit  
Donley  
Eastland  
El Paso  
Garza  
Glasscock  
Howard  
Jeff Davis  
Jim Hogg  
Kinney  
Kleberg  
La Salle  
Lipscomb  
Martin  
Maverick  
Menard  
Oldham  
Parmer  
Potter  
Presidio  
Randall  
Reagan  
Refugio  
San Patricio  
Sherman  
Starr  
Sutton  
Terrell  
Throckmorton  
Upton  
Ward  
Willacy  
Winkler\*  
Wise\*  
Yoakum  
Zapata



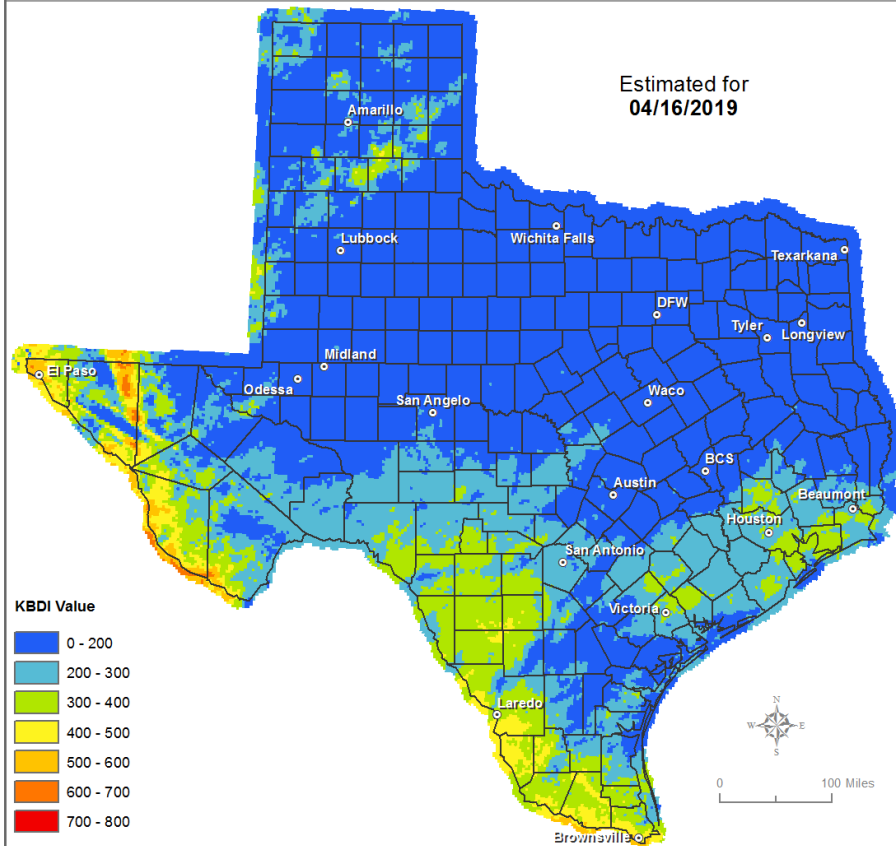
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsrpf.tamu.edu/wildfires/BurnBan.xml>

\* - Burn Ban in effect during a Red Flag Warning day  
\* - Burn Ban in effect check with County for specifics

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
04/16/2019



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

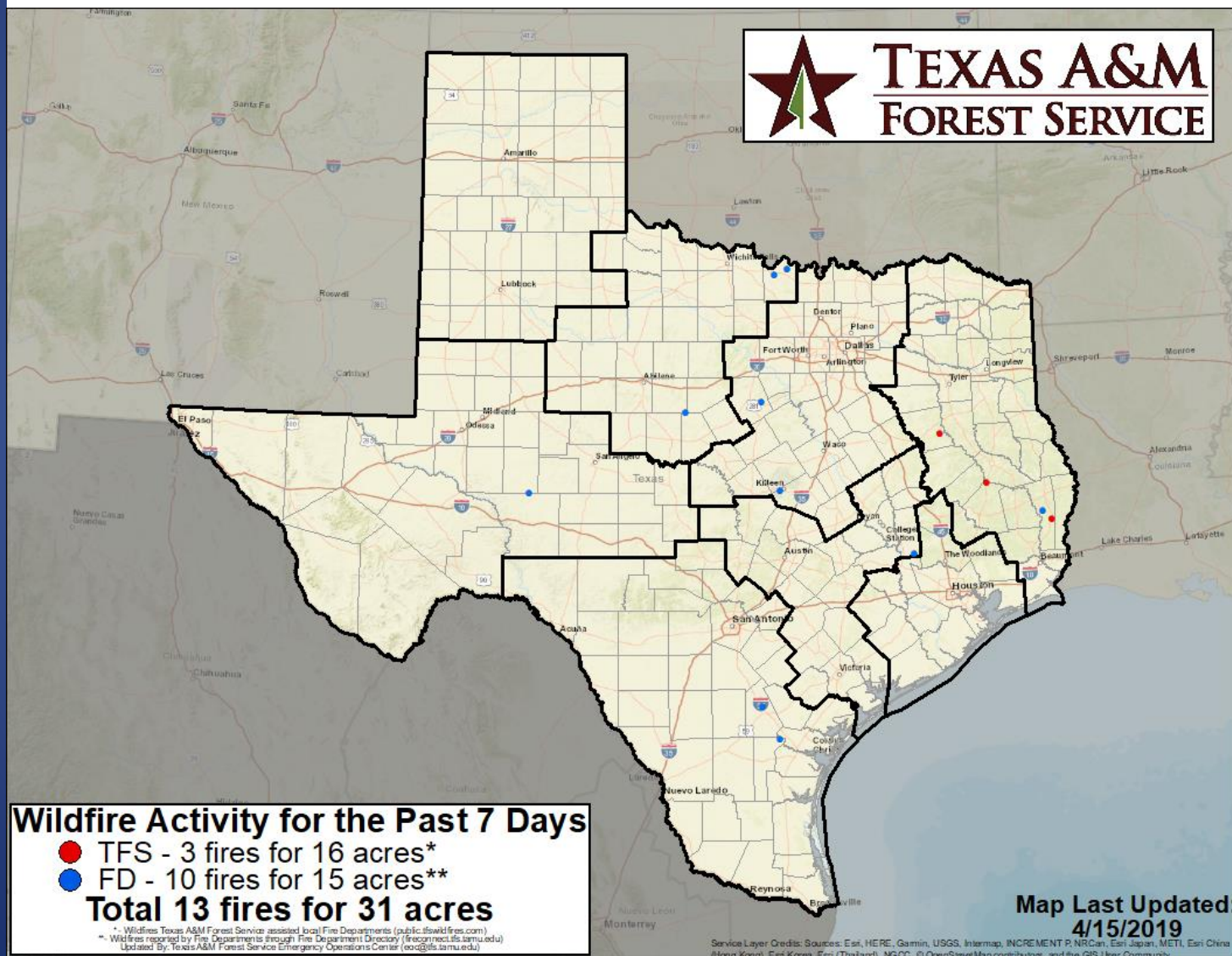


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
04/17/19	Red Flag Warning	Brewster, Presidio and Terrell Counties
04/17/19	Fire Danger Statement	Crockett County

# Fire Activity (\*Last 24 Hours)

Reports 75 (no change) fires and 17,710 (no change) acres destroyed this year. There are 51 (no change) counties with burn bans. The Keetch–Byram Drought Index list 2 (no change) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
03/06/19	05/01/19	Community Emergency Response Team (CERT) Course	G-317	Austin
04/15/19	04/19/19	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Conroe
04/16/19	04/19/19	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Abilene
04/16/19	04/19/19	NFPA 1006 2008 Edition Trench Rescue Levels I and II Pro-Board Certification	H-504	Jonestown
04/15/19	04/18/19	Texas Division of Emergency Management Conference		San Antonio

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
01/08/19	05/27/19	Austin	86 <sup>th</sup> Texas Legislature
04/12/19	04/17/19	Arlington	Texas Rangers MLB Baseball Game
04/14/19	04/17/19	Arlington	Texas Rangers MLB Baseball Game